

INTERNATIONAL SEARCH REPORT

International application No
PCT/JP2005/012143

A. CLASSIFICATION OF SUBJECT MATTER B66F9/22 F15B11/04 F15B21/08		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) B66F F15B		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 100 21 821 A1 (LINDE AG) 8 November 2001 (2001-11-08) paragraphs '0027! - '0033!, '0041!; figure 1	1
A	DE 199 18 039 A1 (STEINBOCK BOSS GMBH FOERDERTECHNIK) 26 October 2000 (2000-10-26) column 2, line 62 - column 4, line 29; figure	1
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 06, 22 September 2000 (2000-09-22) -& JP 2000 081905 A (KAYABA IND CO LTD), 21 March 2000 (2000-03-21) cited in the application abstract paragraph '0010!; figure 2	1
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family		
Date of the actual completion of the international search 9 March 2006		Date of mailing of the international search report 16/03/2006
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Rechenmacher, M

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 10021821	A1	08-11-2001	NONE	
DE 19918039	A1	26-10-2000	NONE	
JP 2000081905	A	21-03-2000	JP 3494897 B2	09-02-2004